Contents	Reference to last Measurement
7	8

Firft & Final Bill

SBRAO.08/16.17 A: 30-4-16

M. A. R. 57 (Rule 116)
Measurement Book

BR-51/30-4-16

No. B 259261

Serial No. .....

Name of Work Construction of covering slab at Shed Patel Pillegowda Layout, near Durga Shree Apartment in Ward No-10. (Doddabommasandra)

Name of Contractor of nature of Agency Sri. S.E. Rajesh.

Date of commencement of work ..... From ..... To .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code No; 010-16-000014.						
	Head of Account ;- P-177L						
	Administrative Approval No; AS/EE/BTP/195/15-16,					Dt 14-12-2015.	
	Technical Sanction No; TS/EE/BTP/205/15-16,					Dt 14-12-2015.	
	Work order No; BBMP/EE/BTP/WO/262/2015-16					Dt-26-02-2016.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement Recorded on 2-3-2016						
1)	Earth work excavation for foundation of buildings, (culverts) water Supply, Sanitary line and electrical conduits either in pits or in trenches 1.5mt and above in width in Hard Soil not exceeding 1.5mt, in depth including dressing the bottom and sides of pits and trenches, Stacking the excavated Soil clear from edges of excavation with lead upto 50mt						
	Desilting of Slab from Pillegowda Layout						
	from Durga Shree Apartment	1	30.00	2.00	0.40	= 24.00 cum	
		1	31.90	2.00	0.40	= 25.52 cum	
		1	24.00	2.40	0.40	= 23.04 cum	
		1	19.20	2.70	0.35	= 18.14 cum	
					Total=	90.70 cum	

Asst. Engineer Vidyaranyapura Sub Division BBMP 02/03/2016

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
		@
	Measurement continued on	
2)	Providing and laying in Pl with OPC Cement @ 320 kg granite metal, coarse aggr with Superplastisizer @ 3 lt laid in Layers not exceed plinth and ground floor le including attached pillers	

ontents	Reference to last Measurement
7	8
gs, (culverts) water	
thers in Pits) or	
Soil not exceeding	
nd Sides of Pits)	
rom edges of	
1.00 cum	
.52 cum	
.04 cum	
.14 cum	
.70 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

259262

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty limited to Tender: @ Rs 190.00				90.00 Cum Rs 17100.00	
	Measurement continued on 20-4-2016					Badhai 2-3-2016.	
2)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC Cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with Superplastisizer @ 3lts confirming to IS 9103-1999 machine mixed, concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation plinth and ground floor level of roof slabs staircase lintels retaining walls including attached pillers						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2 Checked	3	4	5	6	7	8
	From patel Pallegowda's Layout	1	30.00	2.90	0.15 =	13.05 Cum	
		1	31.90	2.80	0.16 =	14.29 Cum	
	near Durga Shree Apartment	1	24.00	(3.2+3.3+3.5)/3	0.15 =	12.00 Cum	
	Beam	1	19.20	(3.8+4.7+7.00)/3	0.18 =	17.63 Cum	
		1	3.60	0.30	0.30 =	0.32 Cum	
		1	4.70	0.30	0.30 =	0.42 Cum	
		1	7.00	0.30	0.30 =	0.63 Cum	
	Entrance	1	21.50	2.80	0.15 =	9.35 Cum	
					Total =	67.70 Cum	
			Qty limited to tender		=	67.50 Cum	
			@ Rs	6060.00		Rs	4090.50.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sadhan
AE 20/4/2016

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Measurement continued
3)	providing T.M.T Steel cutting, bending hooks required, tying with wherever necessary compl measured and paid).
	Qty vide previous of this M.B

epth 6	Contents 7	Reference to last Measurement 8
15 =	13.05 Cum	
16 =	14.29 Cum	
0.15 =	12.00 Cum	
0.18 =	17.63 Cum	
=	0.32 Cum	
=	0.42 Cum	
=	0.63 Cum	
5 =	9.35 Cum	
4 =	67.70 Cum	
=	67.50 Cum	
	Rs 1090.50.00	

Jadhav
AE 20/4/2016

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

259263

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	~~Measurement~~ ~~Continued~~ on 19-3-2016						
	3) providing T.M.T Steel reinforcement for R.C.C work including straightening. cutting, bending hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid).						
	Qty vide premeasurements Page no - 25 & 298 of this M.B No - 2593					= 6.08 MT	
		@ Rs 65500.00					Rs 398240.00

Jadhav
AE 19/3/2016.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement continued on 14-3-2016						
	4) providing and removing centering, shuttering, propping etc, and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses plinth and string courses cost of all materials, labour etc completed per specifications and direction of engineer.						
	from patel Dollegowda layout	1	30.00	2.10	=	63.00 Sqm	
	near Durga Shree Apartment	1	31.80	2.10	=	66.89 Sqm	
		1	24.00	2.25	=	54.00 Sqm	
		1	19.20	4.20	=	80.64 Sqm	
		1	21.50	2.10	=	45.15 Sqm	
	Side walls	2	126.60		0.20 =	50.64 Sqm	
					Total =	360.42 Sqm	

C & E
Mr. [illegible]

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty
	5) Lead for Disposal of means including load and directions of engr
	Qty

K

pth 6	Contents 7	Reference to last Measurement 8
	g, propping etc, and ewe such as walls at ry, buttresses plinty labour etc complete	
	= 63.00 Sqm	
	= 66.09 Sqm	
	= 51.00 Sqm	
	= 80.64 Sqm	
	= 45.15 Sqm	
	= 50.64 Sqm	
	= 360.42 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

259264

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty limited to tender				= 360.00 Sqm		
	@ Rs 298.87					Rs 107593.00	
						Sadhan AE 14/3/2016	
	5) Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading etc complete. as per Specifications and directions of engineer in charge of the work						
	Qty vide Item no - 01				= 90.00 Cum		
	@ Rs 90.01					Rs 8101.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs 940084.00	
						Jadhav AE 30/04/2016	
	Certificate; Certified that the above work done satisfactory and no materials issued from departmentally Jadhav AE 30/4/2016						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	Sketch Showing the Loca INDEX - Existing SWD covering slab	

Jadhav
AE 30/4/2016.

OK

Depth 6	Contents 7	Reference to last Measurement 8
	Total Rs	940084.00
	Jadhav AE 30/04/2016	
	atisfactory and no	
	e Engineer b Division ore - 97	

M. A. R. 57 (Rule 1[illegible])
Measurement Book

No. B

259265

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sketch Showing the location of work done Spot INDEX: - Existing SWD covering slab RCPURA Main Road 61.90m 24.00m 19.20m 2.90m 2.90m 2.90m 3.20 21.50m 3.30m 3.50 3.60 4.20 7.00 Air Force compound Durga Shree Apartment N						
	Jadhav AE 30/4/2016.						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

BR-51
30/8/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						IT - 9401.00	
						VAT - 37604.00	
						LWF - 940/.00	
						CBF - 941.00	
						LR - 6200.00	
						Total - 63547.00	

Audited & Admitted to Rs 94-0080-00

376533.00 by Thenus

and Rs 63547-00 By agreement

Accts Suodi. Exe Engineer

Byatarayanapura Dn Byatarayanapura Dn

BBMP. BBMP.

4/8/16

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agen

Date of commencement of work .....

Date	Full description, etc, of work
1	2